

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	(filter and length and (flat with spectr\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:48
S1	15	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) same ((slab\$1 with wave\$guide\$1) or (free with propagation with region\$1)) same ((directional or "3"\$dB) with coupler\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 09:01
S2	36	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) same ((slab\$1 with wave\$guide\$1) or (free with propagation with region\$1)) same ((directional or "3"\$dB or "MMI" or (multi\$mode or (multi with mode) with interference) with coupler\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 13:43
S3	2	("2002/0001433").URPN.	USPAT	OR	OFF	2005/01/12 09:02
S4	2	("2002/0057865").URPN.	USPAT	OR	OFF	2005/01/12 09:03
S5	1	("2002/0122650").URPN.	USPAT	OR	OFF	2005/01/12 09:03
S6	0	("2002/0176665").URPN.	USPAT	OR	OFF	2005/01/12 09:03
S7	0	("2002/0181832").URPN.	USPAT	OR	OFF	2005/01/12 09:04
S8	5	("5410622" "5499309" "5966478" "6311004" "6327407").PN. OR ("6507680").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:04
S9	0	("2003/0063858").URPN.	USPAT	OR	OFF	2005/01/12 09:04
S10	0	("2003/0103722").URPN.	USPAT	OR	OFF	2005/01/12 09:04
S11	2	("6137939" "6501896").PN. OR ("6580862").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:05

EAST Search History

S12	29	("20020186928" "4618210" "4747654" "4813757" "4846542" "5002350" "5013113" "5039993" "5243672" "5412744" "5450511" "5467418" "5488500" "5542010" "5581643" "5706377" "5841931" "5938811" "5991477" "6021242" "6108478" "6118909" "6256428" "6272270" "6337937" "6486984" "6542666" "6546167" "6549328").PN. OR ("6674929").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:05
S13	0	("2004/0028105").URPN.	USPAT	OR	OFF	2005/01/12 09:08
S14	2	("5412744" "6195482").PN. OR ("6728442").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:08
S15	1	("2004/0101243").URPN.	USPAT	OR	OFF	2005/01/12 09:09
S16	0	("2004/0131313").URPN.	USPAT	OR	OFF	2005/01/12 09:09
S17	7	("6169838" "6222956" "6515776" "6526203" "6549688" "6563988" "6625187").PN. OR ("6768842").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:09
S18	0	("2004/0161186").URPN.	USPAT	OR	OFF	2005/01/12 09:11
S19	18	("20030081898" "4756587" "5136671" "5467418" "5488680" "5623571" "5706377" "5745616" "5745618" "5841919" "5881199" "5982960" "5999290" "6069990" "6205273" "6222963" "6229943" "6363188").PN. OR ("6798952").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:11

EAST Search History

S20	21	(US-20020001433-\$ or US-20020057865-\$ or US-20020122650-\$ or US-20020176665-\$ or US-20020181832-\$ or US-20030063858-\$ or US-20030103722-\$ or US-20040028105-\$ or US-20040101243-\$ or US-20040131313-\$ or US-20040161186-\$).did. or (US-6507680-\$ or US-6580862-\$ or US-6674929-\$ or US-6728442-\$ or US-6768842-\$ or US-6798952-\$ or US-6563988-\$ or US-6839477-\$ or US-5881199-\$ or US-6205273-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/12 09:14
S21	4	S20 not (S2 or S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 09:14
S22	27	("5881199").URPN.	USPAT	OR	OFF	2005/01/12 09:14
S23	10	("5617234" "5760941" "5809184" "5867290" "5881199" "6212315" "6304380" "6332055" "6351581" "6597841").PN. OR ("6807372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:15
S24	7	("6205273").URPN.	USPAT	OR	OFF	2005/01/12 09:16
S25	15	("4737002" "5002350" "5136671" "5243672" "5357589" "5881199" "5953467" "5982960").PN. OR ("6205273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:17
S26	19	("20020015559" "20020057865" "5002350" "5136671" "5179605" "5412744" "5629992" "5629999" "5680236" "5889906" "6047096" "6069990" "6141152" "6195481" "6195482" "6233375").PN. OR ("6563988").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:17
S27	10	("20040101243" "20040109643" "5412744" "5706377" "5926298" "6058233" "6069990" "6188818" "6289147" "6563988").PN. OR ("6839477").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:18

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S28	22	(US-20020001433-\$ or US-20020057865-\$ or US-20020122650-\$ or US-20020176665-\$ or US-20020181832-\$ or US-20030063858-\$ or US-20030103722-\$ or US-20040028105-\$ or US-20040101243-\$ or US-20040131313-\$ or US-20040161186-\$).did. or (US-6507680-\$ or US-6580862-\$ or US-6674929-\$ or US-6728442-\$ or US-6768842-\$ or US-6798952-\$ or US-6563988-\$ or US-6839477-\$ or US-5881199-\$ or US-6205273-\$ or US-6807372-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/12 10:43
S29	22	S28 and (wave\$guide\$1 with (spacing or space or distance\$1 or length\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 10:45
S30	8	S28 and (flat with spectr\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 10:45
S31	21	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 10:51
S32	21	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) same ((slab\$1 with wave\$guide\$1) or (free with propagation with region\$1)) same ("MMI" or (multi\$mode or (multi with mode) with interference) with coupler\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:27
S33	47	((slab\$1 with wave\$guide\$1) or (free with propagation with region\$1)) same ("MMI" or (multi\$mode or (multi with mode) with interference) with coupler\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:27

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S34	26	S33 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:27
S35	40	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and (((slab\$1 with wave\$guide\$1) or (free with propagation with region\$1)) same ("MMI" or (multi\$mode or (multi with mode) with interference) with coupler\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:28
S36	19	S35 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:28
S37	1767	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with (spacing or space or distance\$1 or length\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 16:18
S38	555	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with (spacing or space or distance\$1 or length\$1)) same ((slab\$1 with wave\$guide\$1) or (free with propagation with region\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:38
S39	110	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with (spacing)) same ((slab\$1 with wave\$guide\$1) or (free with propagation with region\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:41
S40	8	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with (spacing)) same (flat with spectr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:39
S41	47	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with (spacing)) same ((slab\$1 with wave\$guide\$1) or (free with propagation with region\$1))) and (flat with spectr\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 13:34

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S42	47	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with (spacing)) same ((slab\$1 with wave\$guide\$1) or (free with propagation with region\$1))) and (flat with spectr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 15:02
S43	0	("2004/0151432").URPN.	USPAT	OR	OFF	2005/01/12 15:15
S44	1	("6671433").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/12 15:15
S45	8	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with spacing) same (flat with spectr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/06 16:07
S46	16	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with (spacing or space or distance\$1)) same (flat with spectr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 15:39
S47	8	S46 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 15:25
S48	11	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with length\$1) same (flat with spectr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 15:49
S49	3	("5982960") or ("5841919") or ("6339664").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/12 15:49
S50	0	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with spacing) same primary and secondary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 16:16
S51	3	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with spacing) same (primary or secondary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 16:16

EAST Search History

S52	94	(integer\$1 same (center with wavelength\$1) same (refractive with index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 16:19
S53	12	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and (integer\$1 same (center with wavelength\$1) same (refractive with index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 16:20
S54	5	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((wave\$guide\$1 with spacing with channel\$1) same (flat with spectr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 13:35
S55	433	(directional with interference with coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:22
S56	173	(optical with directional with interference with coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:23
S57	31	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and (optical with directional with interference with coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:16
S58	31	S57 and (optical with directional with interference with coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:27
S59	56	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and (star with directional with coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 08:55
S60	1	("6711313").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/06 08:38

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S61	0	("2001/0010739").URPN.	USPAT	OR	ON	2005/04/06 08:38
S62	3	("5414548" "6049640" "6249620").PN. OR ("6711313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 08:45
S63	3	(("6760529") or ("6836604") or ("6860642")).PN.	US-PGPUB; USPAT	OR	OFF	2005/04/06 08:45
S64	179	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((slab or star) with waveguide) and (directional with coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:57
S65	4	("5881199" "5970201").PN. OR ("6332055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 09:11
S66	1	("2002/0191887").URPN.	USPAT	OR	ON	2005/04/06 09:17
S67	60	("4021097" "4136929" "4259016" "4301543" "4302071" "4307933" "4315666" "4378539" "4392712" "4431260" "4479701" "4493528" "4536058" "4556279" "4560234" "4564262" "4601541" "4688882" "4721352" "4723827" "4778237" "4784453" "4828350" "4842358" "4869567" "4896932" "4900118" "4986624" "4991922" "5029961" "5042896" "5100219" "5329607" "5444723" "5533155" "5586205" "5623567" "5651085" "5729641" "5781675" "5809188" "5841926" "5854864" "5892857" "5900983" "5903685" "5915063" "5940556" "5963291" "5966493" "5970201" "6011881" "6026205" "6038359" "6052220" "6058226" "6130984" "6134360" "6144793" "6185358").PN. OR ("6556746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 09:21
S68	0	("2003/0103722").URPN.	USPAT	OR	ON	2005/04/06 09:26
S69	32	S67 and (directional adj coupler)	USPAT	OR	ON	2005/04/06 09:27

EAST Search History

S70	1	("6798952").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/06 09:27
S71	18	("20030081898" "4756587" "5136671" "5467418" "5488680" "5623571" "5706377" "5745616" "5745618" "5841919" "5881199" "5982960" "5999290" "6069990" "6205273" "6222963" "6229943" "6363188").PN. OR ("6798952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 09:28
S72	0	("2003/0133655").URPN.	USPAT	OR	ON	2005/04/06 09:33
S73	1	("6597841").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/06 09:34
S74	13	("5002350" "5412744" "5488500" "5600742" "5617234" "6055078" "6266464" "6271949" "6272270" "6501896").PN. OR ("6597841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 09:34
S75	0	("2004/0136647").URPN.	USPAT	OR	ON	2005/04/06 09:54
S76	0	("2005/0047722").URPN.	USPAT	OR	ON	2005/04/06 09:57
S77	115	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((multi\$mode or (multi adj mode)) with coupler) and ((waveguide or channel) with spacing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:17
S78	90	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((multi\$mode or (multi adj mode)) with interference with coupler) and ((waveguide or channel) with spacing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:17
S79	19	("4773063" "5002350" "5412744" "5488680" "5629992" "5706377" "5745612" "5748811" "5889906" "5926298" "5962298" "6181849").PN. OR ("6289147").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 11:24
S80	0	("2004/0047560").URPN.	USPAT	OR	ON	2005/04/06 11:42
S81	32	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and ((slab or star) with waveguide) and (directional with coupler) and (flat\$4 with (shape or response))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 11:58

EAST Search History

S82	198	(optical with filter\$3) and (waveguide same ((length with difference) or (different with length\$1))) and (flat\$4 with (response or spectr\$3 or shape))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 13:59
S83	183	S82 and (demultiplex\$4 or multiplex\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 13:42
S84	142	S83 and ("AWG" or (array\$3 with wave\$guide\$1 with grating\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 13:43
S85	0	("2004/0213520").URPN.	USPAT	OR	ON	2005/07/20 14:56
S86	1	("6212315").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/20 14:58
S87	1	("6597842").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/20 14:58
S88	0	("2005/0047722").URPN.	USPAT	OR	ON	2005/07/20 15:05
S89	6	("5953467" "6023544" "6212315" "6493487" "6597842" "6690846").PN. OR ("6907160").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/20 15:06
S90	4604	(optical with filter\$3) and (flat\$4 with (response or spectr\$3 or shape))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 13:58
S91	254	((optical with filter\$3) or ("AWG" or (arrayed with waveguide with grating))) and (waveguide same ((length with difference) or (different with length\$1))) and (flat\$4 with (response or spectr\$3 or shape))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 13:59
S92	14	("5136571" "5212758" "5243672" "5339157" "5367586" "5617234").PN. OR ("5751872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 14:09

EAST Search History

S93	35	("4618210" "4747654" "4798437" "4813757" "4846542" "4900112" "5002350" "5013113" "5039993" "5136671" "5243672" "5412744" "5450511" "5467418" "5473719" "5559906" "5581643" "5706377" "5745618" "5751872" "5841931" "5862279" "5938811" "6091864" "6094513" "6108478" "6118909" "6167168" "6175671" "6222957" "6272270" "6374001" "6377723" "6418249" "6449084").PN. OR ("6853773"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 14:16
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EAST Search History

S94	67	(US-20010010739-\$ or US-20020001433-\$ or US-20020015554-\$ or US-20020044742-\$ or US-20020057865-\$ or US-20020071155-\$ or US-20020122650-\$ or US-20020159703-\$ or US-20020176665-\$ or US-20020181832-\$ or US-20020191887-\$ or US-20030026519-\$ or US-20030063858-\$ or US-20030081898-\$ or US-20030103722-\$ or US-20030133655-\$ or US-20030156789-\$ or US-20040028105-\$ or US-20040047560-\$ or US-20040101243-\$ or US-20040131313-\$ or US-20040136647-\$ or US-20040151432-\$ or US-20040161186-\$ or US-20040213520-\$ or US-20040252938-\$).did. or (US-20050047722-\$).did. or (US-5136671-\$ or US-5412744-\$ or US-5467418-\$ or US-5706377-\$ or US-5745612-\$ or US-5841919-\$ or US-5881199-\$ or US-6163637-\$ or US-6188818-\$ or US-6205273-\$ or US-6212315-\$ or US-6236781-\$ or US-6266464-\$ or US-6289147-\$ or US-6332055-\$ or US-6507680-\$ or US-6556746-\$ or US-6563988-\$ or US-6574396-\$ or US-6580862-\$ or US-6597841-\$ or US-6606433-\$ or US-6671433-\$ or US-6674929-\$ or US-6711313-\$ or US-6728442-\$).did. or (US-6728446-\$ or US-6768842-\$ or US-6788848-\$ or US-6798952-\$ or US-6807372-\$ or US-6839477-\$ or US-6907160-\$ or US-6920261-\$ or US-5425116-\$ or US-5596661-\$ or US-5751872-\$ or US-6853773-\$ or US-5912750-\$).did. or (WO-3005086-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/10 14:42
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EAST Search History

S95	12	S94 and (flat with spectral with response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:44
S96	12	S94 and (flat with spectral with response) and length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:56
S97	162	("AWG" or (arrayed near2 waveguide near2 grating)) and ((directional adj coupl\$3) same grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:58
S98	15	("AWG" or (arrayed near2 waveguide near2 grating)) and ((directional adj coupl\$3) same grating) and (flat with spectral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 15:14
S99	0	("2005/0047722").URPN.	USPAT	OR	ON	2005/11/10 15:00
S100	1	2005-221451.NRAN.	DERWENT	OR	ON	2005/11/10 15:00
S101	162	("AWG" or (arrayed near2 waveguide near2 grating)) and ((directional adj coupl\$3) same grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 15:02
S102	147	(filter same (directional near2 coupl\$3)) and length and (flat\$4 with (response or spectr\$3 or shape))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 15:15
S103	40	(filter same (directional near2 coupl\$3)) and (length near2 differen\$3) and (flat\$4 with (response or spectr\$3 or shape))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 15:22

EAST Search History

S10 4	223	(filter same (directional near2 coupl\$3)) and (flat\$4 with (response or spectr\$3 or shape))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 15:21
S10 5	62	(filter same (directional near2 coupl\$3)) and ((waveguide or fiber) near2 differen\$3) and (flat\$4 with (response or spectr\$3 or shape))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 15:22
S10 6	93	(filter same (directional near2 coupl\$3)) and ((waveguide or fiber) with differen\$3) and (flat\$4 with (response or spectr\$3 or shape))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 15:22
S10 7	14	("5136571" "5212758" "5243672" "5339157" "5367586" "5617234").PN. OR ("5751872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 15:28
S10 8	359	("AWG" or (array\$3 with wave\$guide\$1 with grating\$1)) and (flat with spectr\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/06 16:07

EAST Search History

S10 9	68	(US-20010010739-\$ or US-20020001433-\$ or US-20020015554-\$ or US-20020044742-\$ or US-20020057865-\$ or US-20020071155-\$ or US-20020122650-\$ or US-20020159703-\$ or US-20020176665-\$ or US-20020181832-\$ or US-20020191887-\$ or US-20030026519-\$ or US-20030063858-\$ or US-20030081898-\$ or US-20030103722-\$ or US-20030133655-\$ or US-20030156789-\$ or US-20040028105-\$ or US-20040047560-\$ or US-20040101243-\$ or US-20040131313-\$ or US-20040136647-\$ or US-20040151432-\$ or US-20040161186-\$ or US-20040213520-\$ or US-20040252938-\$).did. or (US-20050047722-\$).did. or (US-4768850-\$ or US-5136671-\$ or US-5412744-\$ or US-5425116-\$ or US-5467418-\$ or US-5596661-\$ or US-5706377-\$ or US-5745612-\$ or US-5751872-\$ or US-5841919-\$ or US-5881199-\$ or US-5912750-\$ or US-6163637-\$ or US-6188818-\$ or US-6205273-\$ or US-6212315-\$ or US-6236781-\$ or US-6266464-\$ or US-6289147-\$ or US-6332055-\$ or US-6507680-\$ or US-6556746-\$ or US-6563988-\$ or US-6574396-\$ or US-6580862-\$ or US-6597841-\$).did. or (US-6606433-\$ or US-6671433-\$ or US-6674929-\$ or US-6711313-\$ or US-6728442-\$ or US-6728446-\$ or US-6768842-\$ or US-6788848-\$ or US-6798952-\$ or US-6807372-\$ or US-6839477-\$ or US-6853773-\$ or US-6907160-\$ or US-6920261-\$).did. or (WO-3005086-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 16:36
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EAST Search History

S11 0	65	S109 and length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 16:37
S11 1	64	S109 and (output same length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 16:37
S11 2	1	("6885795").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/07 15:05
S11 3	1	("20030153161").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/07 15:23


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Inventor Name Search Result

Your Search was:

 Last Name = BHOWMIK
 First Name = ACHINTYA

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09991337</u>	Not Issued	83	11/13/2001	Electro-optic modulator	BHOWMIK, ACHINTYA
<u>10014365</u>	6760529	150	12/11/2001	THREE-DIMENSIONAL TAPERED OPTICAL WAVEGUIDES AND METHODS OF MANUFACTURE THEREOF	BHOWMIK, ACHINTYA
<u>10329252</u>	6934455	150	12/24/2002	WAVEGUIDES WITH OPTICAL MONITORING	BHOWMIK, ACHINTYA
<u>10849443</u>	Not Issued	161	05/18/2004	Electro-optic modulator	BHOWMIK, ACHINTYA
<u>09955235</u>	7006716	150	09/17/2001	METHOD AND APPARATUS FOR SWITCHING AND MODULATING AN OPTICAL SIGNAL WITH ENHANCED SENSITIVITY	BHOWMIK, ACHINTYA K.
<u>10028570</u>	6879743	150	12/19/2001	CRYSTAL-CORE FIBER MODE CONVERTER FOR LOW-LOSS POLARIZATION-INSENSITIVE PLANAR LIGHTWAVE CIRCUITS	BHOWMIK, ACHINTYA K.
<u>10184591</u>	6836604	150	06/27/2002	PASSIVE OPTICAL CHANNEL EQUALIZER APPARATUS, METHODS AND SYSTEMS	BHOWMIK, ACHINTYA K.
<u>10185219</u>	6778750	150	06/26/2002	POLARIZATION-INSENSITIVE PLANAR LIGHTWAVE CIRCUITS AND METHOD FOR FABRICATING THE SAME	BHOWMIK, ACHINTYA K.
<u>10265873</u>	6928200	150	10/07/2002	ULTRA-THIN POLARIZATION MODE CONVERTERS BASED ON LIQUID CRYSTAL MATERIALS	BHOWMIK, ACHINTYA K.
<u>10357630</u>	Not Issued	71	02/03/2003	Method and apparatus to generate and monitor optical signals and control power levels thereof in a planar lightwave circuit	BHOWMIK, ACHINTYA K.
<u>10370432</u>	Not Issued	95	02/20/2003	RESTORING OPTICAL PULSES	BHOWMIK, ACHINTYA K.
<u>10376960</u>	6980355	150	02/28/2003	WAVELENGTH-TUNABLE AMPLIFIED OPTICAL SPLITTER	BHOWMIK, ACHINTYA K.
<u>10430919</u>	Not Issued	120	05/07/2003	Optical pulse compressor based on integrated planar lightwave circuit: method, device, and systems	BHOWMIK, ACHINTYA K.
<u>10601151</u>	Not Issued	80	06/20/2003	Wideband arrayed waveguide grating	BHOWMIK, ACHINTYA K.
<u>10669938</u>	Not Issued	41	09/24/2003	Tunable dispersion compensation using a photoelastic medium	BHOWMIK, ACHINTYA K.
<u>10814402</u>	Not Issued	30	03/31/2004	Single crystal electro-optic film on silicon imager	BHOWMIK, ACHINTYA K.
<u>10961095</u>	Not Issued	30	10/08/2004	Retardation compensator for a liquid crystal-on-silicon imager	BHOWMIK, ACHINTYA K.
<u>10975565</u>	Not Issued	30	10/27/2004	Methods and apparatuses for a dynamic growing of single-crystal thin-film composed of organic materials	BHOWMIK, ACHINTYA K.
<u>11028406</u>	Not Issued	20	01/03/2005	Display using light guide and refractive index control	BHOWMIK, ACHINTYA K.

<u>11037853</u>	Not Issued	25	01/18/2005	Single walled carbon nanotube doped microdisplay for projection display systems	BHOWMIK, ACHINTYA K.
<u>11042756</u>	Not Issued	30	01/25/2005	Color-split optical engine architecture for projection displays	BHOWMIK, ACHINTYA K.
<u>11057458</u>	Not Issued	30	02/14/2005	Resolution multiplication technique for projection display systems	BHOWMIK, ACHINTYA K.
<u>11096682</u>	Not Issued	30	03/31/2005	Digitally modulated image projection system	BHOWMIK, ACHINTYA K.
<u>11167243</u>	Not Issued	30	06/27/2005	Dual-face display apparatus, systems, and methods	BHOWMIK, ACHINTYA K.
<u>11169509</u>	Not Issued	20	06/29/2005	Display controller	BHOWMIK, ACHINTYA K.
<u>11170277</u>	Not Issued	30	06/29/2005	Field-sequential color architecture for low-power liquid crystal displays	BHOWMIK, ACHINTYA K.
<u>11189543</u>	Not Issued	71	07/26/2005	Ultra-thin polarization mode converters based on liquid crystal materials	BHOWMIK, ACHINTYA K.
<u>11241676</u>	Not Issued	20	09/30/2005	Flat-panel display with hybrid imaging technology	BHOWMIK, ACHINTYA K.
<u>11325187</u>	Not Issued	30	01/04/2006	Restoring optical pulses	BHOWMIK, ACHINTYA K.

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

Your Search was:

 Last Name = SUR
 First Name = BISWAJIT

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09475104	6982192	150	12/30/1999	HIGH PERFORMANCE THERMAL INTERFACE CURING PROCESS FOR ORGANIC FLIP CHIP PACKAGES	SUR, BISWAJIT
09652430	6724078	150	08/31/2000	ELECTRONIC ASSEMBLY COMPRISING SOLDERABLE THERMAL INTERFACE	SUR, BISWAJIT
09751214	Not Issued	71	12/29/2000	IC PACKAGE PRESSURE RELEASE APPARATUS AND METHOD	SUR, BISWAJIT
09828617	6667548	150	04/06/2001	DIAMOND HEAT SPREADING AND COOLING TECHNIQUE FOR INTEGRATED CIRCUITS	SUR, BISWAJIT
10099110	6860642	150	03/14/2002	COMPACT OPTICAL PACKAGE WITH MODULAR OPTICAL CONNECTOR	SUR, BISWAJIT
10265873	6928200	150	10/07/2002	ULTRA-THIN POLARIZATION MODE CONVERTERS BASED ON LIQUID CRYSTAL MATERIALS	SUR, BISWAJIT
10601151	Not Issued	80	06/20/2003	Wideband arrayed waveguide grating	SUR, BISWAJIT
10721722	Not Issued	61	11/25/2003	Diamond heat spreading and cooling technique for integrated circuits	SUR, BISWAJIT
10775890	Not Issued	93	02/09/2004	ELECTRONIC ASSEMBLY COMPRISING SOLDERABLE THERMAL INTERFACE AND METHODS OF MANUFACTURE	SUR, BISWAJIT
11171588	Not Issued	30	06/29/2005	Windowed package for electronic circuitry	SUR, BISWAJIT
11189543	Not Issued	71	07/26/2005	Ultra-thin polarization mode converters based on liquid crystal materials	SUR, BISWAJIT

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#4 (((awg or (arrayed waveguide grating)) and length and flat and spectral<in>metadata)<in>metadata)

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